

JK ADVENTURE CARRIER INSTALLATION INSTRUCTIONS

TOOLS NEEDED

- 5/32" allen key
- 7/32" allen key
- 3/4" wrench or socket
- 1 1/2" Socket
- 11mm wrench or socket
- 1/2" wrench or socket

HARDWARE

- 7 - 1/4 x 20 x 3/4 button head bolts
- 7 - 1/4 x 20 flange nuts
- 3 - 5/16 x 18 x 3/4 button head bolts
- 3 - 5/16 x 18 flange nuts
- 4 - 1/2 x 13 x 1 hex bolts
- 3 - 1/2 x 13 x 1 carriage bolts
- 7 - 1/2 x 13 flange nuts
- 4 - 1/2 flat washers

**Please read the mounting instructions below
carefully before attempting to install.**

Thank you for purchasing your new tire carrier from JcrOffroad!
Checkout our website, www.jcroffroad.com for other great off-
road products. Be sure to rate and review our product online. If
you have any questions or are missing parts, please don't hesitate
to call us at 269-353-1184!

It is always best to trial install before painting/finishing to ensure proper fit. If using a bed liner type product, you may need to use a drill or file to open holes or openings to the proper size. Be sure to keep any and all paint or bed liner products away from all threads.

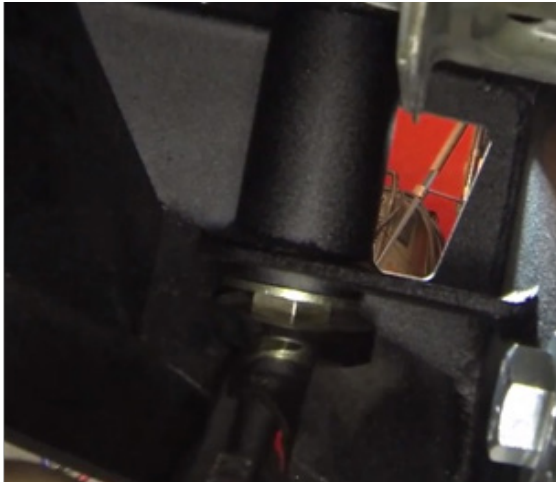
1 Install the stop plate and latch pin using the (2) 1/4" button head bolts and nuts provided.



2 Before installing the spindle, you may need to clean the spindle sleeve. You want to make sure it's a slip fit.



- 3** With the spindle in the bumper, install the lower 3/4" grade 8 bolt into the bottom of the spindle. You may need to lift the spindle a little to help get the bolt threaded. Once you have the bolt started use a 1 1/8" wrench to tighten the lower bolt.



- 4** Install the crusader track using the (2) 1/4" flat head bolts



- 5** Next, pack the bearings with grease. Take some grease in the palm of your hand and tap the bearing on it until the grease comes out the other side.



- 6** Turn the carrier over. We recommend taking the pin out and putting a little bit of grease on it. Once you have done so, reinstall it. This will keep it moving smoothly. Now place one bearing in the carrier with the tapered side facing down, followed by the seal, metal side down. Tap the seal into place, we have found that a dana 60 hub socket works well but you can use whatever works.



- 7** Now turn the carrier back over and place it onto the spindle. Add the other bearing, tapered side down. Put the included washer and spindle nut on top of the bearing and tighten down with a 1 1/2" socket.



- 8** Install the latch into the carrier. Place the latch inside the cutout and install the latch ball while holding the latch loosely. Once the ball is tightened down, put the latch into place. Install the slide plate and tighten down the latch with the provided hardware.



- 9** The next step is to measure your wheel height and depth to install the tire mount. Measure your tire and divide that in half. Use that measurement to find the mounting height for the tire mount.



- 10** To find the correct backspacing or depth that the tire mount needs to be set at, use something flat to lay across the back of the tire. Measure the distance from the mounting surface of the wheel to whatever flat object you have. We generally recommend subtracting half an inch from that distance to ensure that the tire is firm against the carrier.



- 11** Bolt the tire mount to the carrier using the (4) half inch hex bolts and flange nuts. Then set the backspacing using the (3) carriage bolts and flange nuts. Use a 3/4" socket or wrench to tighten.

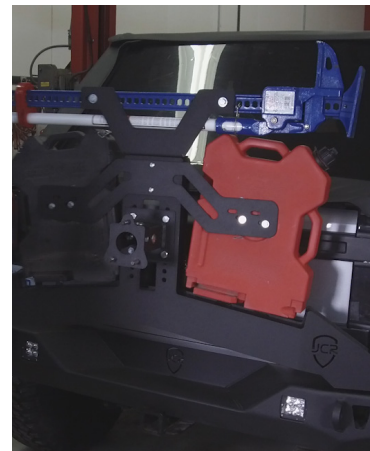


-OPTIONAL-

- 12** a. If installing Rotopax, first install the JCR Mount with the two 3/8 x 1" button head bolts, and the corresponding hardware. Loosely install the Pax mounts. Test fit the containers and make any final adjustments.



- b. If installing the optional hi-lift mount, place the mount onto the carrier and loosely install the (4) 3/8" button head bolts. Next, install the 7/16" bolts that will hold the hi-lift. Using a socket and hammer, tap on the retaining clips. Use the wing nuts provided to secure the hi-lift.



13 Once you have everything on your tire carrier and in place, go back and tighten up anything you might have missed.

14 Now it's time to enjoy your new JcrOffroad bumper and tire carrier!



JKAC2 – ADVENTURE TIRE CARRIER - WRANGLER JK

Made in USA



Item Code Legend

EX: JKAC2-PC

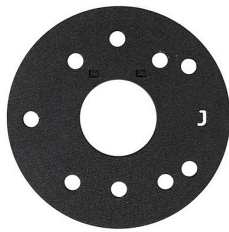
-PC : Powdercoated

-BARE : Bare Metal

Additional Parts



Tire Mount Part 1



Tire Mount Part 2



Spindle Kit



Drop Pin



Slam Latch



Latch Pin



Latch Guild/Slid



Latch Stopper



Latch Handle



Crusader Track

Bolt Pack:

AC-BP:

- 7 - 1/4 x 20 x 3/4 Button Head
- 7 - 1/4 x 20 Flange Nut
- 3 - 5/16 x 18 x 3/4 Button Head
- 3 - 5/16 x 18 Flange Nut

Boxes:

- o 63 x 6 x 30
- o Additoinal Parts: 9 x 6 x 4

TC-BP:

- 4 - 1/2 x 1 Hex Head Bolt
- 3 - 1/2 x 1 Carriage Bolt
- 7 - 1/2 Flanged Nuts
- 4 - 1/2 Washers
- 3 - Lug Nuts

Packed By

Checked By
